

JUN 08 2006

“PATENT”

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Ian A. Cody, et al.

SERIAL NUMBER: 10/678,690

FILED: 10/3/2003

**FOR: Wax Isomerate Yield
Enhancement by Oxygenate
Pretreatment of Catalyst**

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EXAMINER: **Nguyen, Tam M.**

GROUP ART UNIT: 1764

ATTY. DOCKET NO.: JJK-0331

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

## COMMUNICATION

Sir:

Applicants enclose herewith an Information Disclosure Statement, Form 1449, for consideration by the Examiner during the continued examination of this application. The literature references are included.

**Respectfully submitted:**

Date:

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FORM - 1449

SHEET 1 OF 2

| <b>INFORMATION DISCLOSURE STATEMENT</b><br><i>(Use several sheets if necessary)</i>                                                                                                                                                       |    |                                                                                                                                                             |              | ATTY. DOCKET NO.<br>JJK-0331     |                 | SERIAL NO.<br>10/678,690 |                               |                                                                    |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------|-----------------|--------------------------|-------------------------------|--------------------------------------------------------------------|--|
|                                                                                                                                                                                                                                           |    |                                                                                                                                                             |              | APPLICANT<br>Ian A. Cody, et al. |                 |                          |                               | <b>RECEIVED</b><br><b>CENTRAL FAX CENTER</b><br><b>JUN 08 2006</b> |  |
|                                                                                                                                                                                                                                           |    |                                                                                                                                                             |              | FILING DATE<br>October 3, 2003   |                 | GROUP<br>1764            |                               |                                                                    |  |
| <b>U.S. PATENT DOCUMENTS</b>                                                                                                                                                                                                              |    |                                                                                                                                                             |              |                                  |                 |                          |                               |                                                                    |  |
| *EXAMINER<br>INITIAL                                                                                                                                                                                                                      |    | DOCUMENT<br>NUMBER                                                                                                                                          | DATE         | NAME                             | CLASS           | SUBCLASS                 | FILING DATE<br>IF APPROPRIATE |                                                                    |  |
|                                                                                                                                                                                                                                           | AA | 4,397,827                                                                                                                                                   | 8/9/83       | Chu                              | 423             | 326                      |                               |                                                                    |  |
|                                                                                                                                                                                                                                           | AB | 4,440,871                                                                                                                                                   | 4/3/84       | Lok et al.                       | 502             | 214                      |                               |                                                                    |  |
|                                                                                                                                                                                                                                           | AC | 4,585,747                                                                                                                                                   | 4/29/86      | Valyocsik                        | 502             | 62                       |                               |                                                                    |  |
|                                                                                                                                                                                                                                           | AD | 4,900,707                                                                                                                                                   | 2/13/90      | Cody et al.                      | 502             | 230                      |                               |                                                                    |  |
|                                                                                                                                                                                                                                           | AE | 5,282,958                                                                                                                                                   | 2/1/94       | Santilli et al.                  | 208             | 111                      |                               |                                                                    |  |
|                                                                                                                                                                                                                                           | AF | 6,383,366                                                                                                                                                   | 5/7/02       | Riley et al.                     | 208             | 137                      |                               |                                                                    |  |
|                                                                                                                                                                                                                                           | AG | 6,399,845                                                                                                                                                   | 6/4/02       | Raulo et al.                     | 585             | 739                      |                               |                                                                    |  |
|                                                                                                                                                                                                                                           | AH | 5,098,684                                                                                                                                                   | 3/24/92      | Kresge et al.                    | 423             | 277                      |                               |                                                                    |  |
|                                                                                                                                                                                                                                           | AI | 5,198,203                                                                                                                                                   | 3/30/93      | Kresge et al.                    | 423             | 718                      |                               |                                                                    |  |
| <b>FOREIGN PATENT DOCUMENTS</b>                                                                                                                                                                                                           |    |                                                                                                                                                             |              |                                  |                 |                          |                               |                                                                    |  |
|                                                                                                                                                                                                                                           |    | DOCUMENT<br>NUMBER                                                                                                                                          | PUBL<br>DATE | COUNTRY                          | CLASS           | SUBCLASS                 | TRANSLATION                   |                                                                    |  |
|                                                                                                                                                                                                                                           |    |                                                                                                                                                             |              |                                  |                 |                          | YES                           | NO                                                                 |  |
|                                                                                                                                                                                                                                           | AK | WO 96/03359                                                                                                                                                 |              | WIPO                             |                 |                          |                               |                                                                    |  |
|                                                                                                                                                                                                                                           | AL | WO 00/78677                                                                                                                                                 |              | WIPO                             |                 |                          |                               |                                                                    |  |
|                                                                                                                                                                                                                                           | AM | WO 02/42207                                                                                                                                                 |              | WIPO                             |                 |                          |                               |                                                                    |  |
|                                                                                                                                                                                                                                           | AN |                                                                                                                                                             |              |                                  |                 |                          |                               |                                                                    |  |
|                                                                                                                                                                                                                                           | AO |                                                                                                                                                             |              |                                  |                 |                          |                               |                                                                    |  |
| <b>OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)</b>                                                                                                                                            |    |                                                                                                                                                             |              |                                  |                 |                          |                               |                                                                    |  |
|                                                                                                                                                                                                                                           | AP | J.S. Beck, et al.: "A New Family of Mesoporous Molecular Sieves Prepared With Liquid Crystal Templates", J. Amer. Chem. Soc., 1992, vol. 114, p. 10834-843. |              |                                  |                 |                          |                               |                                                                    |  |
|                                                                                                                                                                                                                                           | AQ | N.Y. Chen, et al.: "TMA-Offretite. Relationship Between Structural and Catalytic Properties", J. Catalysis, 1984, vol. 86, p. 24-31                         |              |                                  |                 |                          |                               |                                                                    |  |
| EXAMINER                                                                                                                                                                                                                                  |    |                                                                                                                                                             |              |                                  | DATE CONSIDERED |                          |                               |                                                                    |  |
| <b>*EXAMINER:</b> Initials if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant |    |                                                                                                                                                             |              |                                  |                 |                          |                               |                                                                    |  |

FORM - 1449

SHEET 2 OF 2

|                                                                                                                                                                                                                                   |    |                    |               |                                  |       |                          |                               |
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| <b>INFORMATION DISCLOSURE STATEMENT</b><br><i>(Use several sheets if necessary)</i>                                                                                                                                               |    |                    |               | ATTY. DOCKET NO.<br>JJK-0331     |       | SERIAL NO.<br>10/678,690 |                               |
|                                                                                                                                                                                                                                   |    |                    |               | APPLICANT<br>Ian A. Cody, et al. |       |                          |                               |
|                                                                                                                                                                                                                                   |    |                    |               | FILING DATE<br>October 3, 2003   |       | GROUP<br>1764            |                               |
| U.S. PATENT DOCUMENTS                                                                                                                                                                                                             |    |                    |               |                                  |       |                          |                               |
| *EXAMINER<br>INITIAL                                                                                                                                                                                                              |    | DOCUMENT<br>NUMBER | DATE          | NAME                             | CLASS | SUBCLASS                 | FILING DATE<br>IF APPROPRIATE |
|                                                                                                                                                                                                                                   | AA | 5,227,353          | 7/13/93       | Apelian et al.                   | 502   | 74                       |                               |
|                                                                                                                                                                                                                                   | AB | 5,264,641          | 11/23/93      | Borghard et al.                  | 585   | 269                      |                               |
|                                                                                                                                                                                                                                   | AC | 5,573,657          | 11/12/96      | Degnan et al.                    | 208   | 144                      |                               |
|                                                                                                                                                                                                                                   | AD | 6,303,534          | 11/16/01      | Strohmaier et al.                | 502   | 214                      |                               |
|                                                                                                                                                                                                                                   | AE | 5,837,639          | 11/17/98      | Kresge et al.                    | 502   | 64                       |                               |
|                                                                                                                                                                                                                                   | AF | 5,447,623          | 9/5/95        | Ward, John W.                    | 208   | 111.15                   |                               |
|                                                                                                                                                                                                                                   | AG | 6,068,757          | 5/30/00       | Walker, III.; Benjamin F.        | 208   | 58                       |                               |
|                                                                                                                                                                                                                                   | AH |                    |               |                                  |       |                          |                               |
|                                                                                                                                                                                                                                   | AI |                    |               |                                  |       |                          |                               |
| FOREIGN PATENT DOCUMENTS                                                                                                                                                                                                          |    |                    |               |                                  |       |                          |                               |
|                                                                                                                                                                                                                                   |    | DOCUMENT<br>NUMBER | PUBL.<br>DATE | COUNTRY                          | CLASS | SUBCLASS                 | TRANSLATION<br>YES NO         |
|                                                                                                                                                                                                                                   | AK |                    |               |                                  |       |                          |                               |
|                                                                                                                                                                                                                                   | AL |                    |               |                                  |       |                          |                               |
|                                                                                                                                                                                                                                   | AM |                    |               |                                  |       |                          |                               |
|                                                                                                                                                                                                                                   | AN |                    |               |                                  |       |                          |                               |
|                                                                                                                                                                                                                                   | AO |                    |               |                                  |       |                          |                               |
| OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)                                                                                                                                           |    |                    |               |                                  |       |                          |                               |
|                                                                                                                                                                                                                                   | AP |                    |               |                                  |       |                          |                               |
|                                                                                                                                                                                                                                   | AQ |                    |               |                                  |       |                          |                               |
| EXAMINER                                                                                                                                                                                                                          |    |                    |               | DATE CONSIDERED                  |       |                          |                               |
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